PAT-NO: EP000281456A1

DOCUMENT-IDENTIFIER: EP 281456 A1

TITLE: Milk collecting unit of a milking apparatus and its cleaning

device.

PUBN-DATE: September 7, 1988

INVENTOR-INFORMATION:

NAME

COUNTRY CHETRIT, ALBERT N/A

ASSIGNEE-INFORMATION:

NAME COUNTRY FR

DIABOLO MANUS S A

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INT-CL (IPC): A01J005/04;A01J007/00

EUR-CL (EPC): A01J005/04; A01J007/02

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ABSTRACT:

<CHG DATE=19940730 STATUS=O> The milk drawn off by the milking cups through the action of the vacuum supplied by the pump (12) is collected in a

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collecting

pipe (20) some 200 mm in diameter and serving simultaneously as a milk pipe and

as a receiver chamber, and is sent to the milk tank (7) by the pump (6) which

is started by a plunger (27) when the milk reaches a predetermined level in the

pipe (20). Cleaning is by means of an internal washing pipe (30) fitted with

sprayers (31) which send water at pressure against the inner walls of the pipe

(20). The collecting pipe (20) and the internal cleaning pipe (30) are advantageously constructed from modular elements, each element being able to

take milk from, for example, three milking stations. <IMAGE>

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